

AMENDMENTS TO THE CLAIMS

1. (Original) A method of synthesizing large data sets to facilitate the use of an accessibility system, comprising:
 - providing a large data set and formatting said large data set in a markup language data structure;
 - generating a synopsis of said large data set;
 - formatting said synopsis of said large data set in a synopsis container that includes said large data set and said synopsis of said large data set; and
 - transmitting said synopsis container to a computer having an accessibility system.
2. (Original) The method of claim 1 wherein providing a large data set comprises automatically generating said large data set in response to a user input.
3. (Original) The method of claim 1 wherein providing a large data set comprises retrieving said large data set from storage in response to a user input.
4. (Original) The method of claim 1 wherein formatting said large data set for transmission comprises generating markup language data structures to direct the display of said large data set at a client terminal.
5. (Original) The method of claim 1 wherein generating a synopsis of said large data set comprises automatically generating said synopsis by comparing data elements in said large data set to predetermined metrics.

6. (Original) The method of claim 1 wherein generating a synopsis of said large data set comprises writing said synopsis by an individual.

7. (Original) The method of claim 1 wherein formatting said synopsis of said large data set in a synopsis container comprises generating a markup language data structure defining said synopsis container.

8. (Original) The method of claim 1 wherein transmitting said synopsis container comprises transmitting a markup language data structure including said large data set and said synopsis.

9. (Original) The method of claim 1 wherein said accessibility system is a screen reader.

10. (Currently Amended) A computer readable medium including one or more computer programs operative to cause a computer to generate a [[A]] markup language data structure for synopsizing a large data set[[,]] comprising:

a data structure initial tag;

at least one attribute comprising a synopsis of said large data set;

a markup language data structure containing said large data set; and

a data structure terminating tag;

11. (Currently Amended) The ~~data structure~~ computer readable medium of claim 10 wherein the data structure further comprising comprises a flag attribute indicating whether or not to output said large data set.

12. (Currently Amended) The ~~data-structure~~ computer readable medium of claim 10, wherein said data structure is associated with the keyword CONTAINER.

13. (Currently Amended) The ~~data-structure~~ computer readable medium of claim 10 wherein said data structure initial tag is <CONTAINER> and said data structure terminating tag is </CONTAINER>.

14. (Currently Amended) The ~~data-structure~~ computer readable medium of claim 10 wherein said data structure is compatible with the Hyper-Text Markup Language.

15. (Original) A computer readable medium including one or more computer programs operative to cause a computer to generate and transmit a synopsis container for a large data set, the computer programs causing the computer to perform the steps of:

formatting said large data set in a markup language data structure;

generating a synopsis of said large data set;

formatting said synopsis of said large data set in a synopsis container that includes said large data set in said markup language data structure; and

transmitting said synopsis container to a computer having an accessibility system.

16. (Original) The computer readable medium of claim 15 wherein said accessibility system comprises a screen reader.

17-18. (Cancelled)